



Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P23966	Serial No. 10/686,648					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								Applicant T. SUDA						
								Filing Date October 17, 2003	Group Unknownm	2828				
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER				DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
E.U		6	2	4	6	7	0	5	06/12/01	KASAI	—	—	—	
E.U		6	3	5	0	9	7	8	02/26/02	KASAI	—	—	—	
E.U		6	5	6	6	6	4	1	05/20/03	SUDA	—	—	—	
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER				DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO			
E.U		1	1	-	4	2	8	1	4	02/16/99	JAPAN	—	—	X NO
E.U	200	1	-	2	5	7	7	2	9	09/21/01	JAPAN	—	—	X
E.U		2	5	4	5	5	3	3	05/02/97	JAPAN	—	—	X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
E.U		I	Patents Abstracts of JP11-042814.											
EXAMINER	<i>E.U</i>								DATE CONSIDERED			<i>12/05/03</i>		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														